WHAT IS CLAIMED IS:

1. A headband adjustment device, comprising:

a base;

an adjustable seat, being joined to the base, at two opposite lateral sides thereof having a wing plate respectively and at both ends thereof having an adjusting frame with a tying band with a plurality of ratchet teeth respectively;

at least a press piece, being disposed beside the wing plate;

a resilient adjustment plate, being moved by the press piece to result in the two ends of the adjustment seat interfering with the ratchet teeth on the tying band;

whereby, the tying band can become in a state of loosening instead of tightening the head of a user by way of the press piece being exerted a force.

2. The headband adjustment device as defined in claim 1, wherein the base is pierced with a base hole and the wing plates have a wing hole corresponding to the base hole so that the base and the wing plates can be joined to each other with a base pin passing through the wing holes and the base hole.

3. The headband adjustment device as defined in claim 1, wherein the press piece extends at least one press bars forward with a clearance between the press bars to receive a spring or plastic piece that exerts outward pressure and both ends of the press piece extends forward a press slant end respectively.

4. The headband adjustment device as defined in claim 1, wherein the resilient adjustment plate is flat or curved with a middl plat top and at both lateral

sides of th plate top has a fixing projection respectively to engage with a guide hole provided at the respective wing plate.

5. A headband adjustment device, comprising

a base, having a through base hole;

an adjustable seat, being formed with two opposite lateral wing plat s and at both ends thereof having an adjustment frame respectively, the wing plates being provided connecting with a base; with a wing hole respectiv ly corresponding to the base hole, an engaging hole being arranged on top of the respective wing hole with a plate hole being disposed near two lateral sides of the plate hole and both ends of the respective wing plate being provided with an engaging hole;

at least a press piece, extending at least one press bars forward with a clearance between the press bars to receive a spring or plastic piece with outward xerting pressure and both ends of the press piece extends forward a press slant end respectively and the pressing bars at outer sides thereof have a jaw respectively;

a resilient adjustment plate, being flat or curved with a middle protrusion top and at both lateral sides of the protrusion top having a fixing projection respectively, at a bottom near both ends thereof having a lift guide groove with a plate slant extending toward the two ends respectively; and

two band shafts, at both ends thereof extending an end projection respectively;

whereby, the adjustable seat is connected to the base by way of the press bars passing through the engaging slots with the press slant ends being inserted into the plate holes, th springs or plastic piece with outward exerting pressur are

placed in the bar clearances, the end projections of the band shafts are inserted into the engaging holes and the fixing projections of the resilient adjustment plate are engaged to the guide holes; the band shafts are enclosed with a headband and the headband inversely extends outward via the adjustment frames; the headband is provided with a plurality of unidirectional ratchet teeth engaging with the resilient adjustment plate to hold the band in place; and when the two press pieces are pressed, the press slant ends move to lift the guide grooves upward and it results in a large space between the plate slants and the band shafts for the headband passing through for adjustment.

6. The headband adjustment device as defined in claim 5, wherein the base has a thick central area and becomes getting thinner toward both ends thereof.

7. The headband adjustment device as defined in claim 5, wherein the base at a top thereof is a flat surface with a base recess and the adjustment seat has two horizontal plates corresponding to the base recess to form a groove.

8. The headband adjustment device defined in claim 5, wherein the respective jaw has a shape of outward expanding wedge.

9. The headband adjustment device defined in claim 5, wherein the protrusion top of the resilient adjustment plate has an arched or flat upper side.

10: The headband as claimed in claim 5, wherein said wing plate having a wing hole resp ctively corresponding to the base hole, a base pin is inserted to

pass through the base hole and the wing holes.

11. The headband as claimed in claim 5, wherein said wing plate is glued with said base.